

U.S. Department of Energy Sustainability Performance Office DOE Sustainability SPOTlight

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SUSTAINABILITY NEWS

OMB and CEQ release E.O. 13693 Implementing Instructions

On June 10, the Office of Management and Budget (OMB) and White House Council on Environmental Quality (CEQ) released the Implementing Instructions for Executive Order (E.O.) 13693, *Planning for Federal Sustainability in the Next Decade*. The instructions provide clarifying guidance and goal calculation methodologies for goals within the new EO. The Implementation Instructions also identify the governing committees, organizations, working groups, and offices that are responsible for ensuring E.O 13693 goals are incorporated across the Federal Government.

Click [here](#) to view the E.O. 13693 Implementing Instructions.

OMB Releases Agency Sustainability Scorecards

Department of Energy		January 2015 OMB Scorecard on Sustainability/Energy
	Scope 1&2 GHG Emission Reduction Target For Scope 1&2 GHG Reduction Target of 28% by 2020 24% reduction in 2014 and on track	Score: GREEN
	Scope 3 GHG Emission Reduction Target For Scope 3 GHG Reduction Target of 17% by 2020 24% reduction in 2014 and on track	Score: GREEN
	Reduction in Energy Intensity Reduction in energy intensity in goal subject facilities compared with 2007 28% and on track for 20% by 2015	Score: GREEN
	Use of Renewable Energy Use of renewable energy as a percent of facility electricity use Total of 19.5% from renewable electricity sources including at least 3.75% from new sources (thermal, mechanical, or electric)	Score: GREEN
	Reduction in Potable Water Intensity Reduction in potable water intensity compared with 2007 27% and on track for 20% in 2020	Score: GREEN
	Reduction in Fleet Petroleum Use Reduction in fleet petroleum use compared to 2005 18.7% and on track for 20% in 2015	Score: GREEN
	Green Buildings Sustainable green buildings 53% of buildings sustainable	Score: RED

Each year, OMB scores agency progress against federal sustainability goals through the OMB Sustainability/ Energy Scorecard. The scorecard benchmarks agency progress in reducing energy and water use, greenhouse gas (GHG) emissions, and pollution and waste, while performing government operations more efficiently and reducing operating costs.

On June 10, OMB released the [January 2015 Scorecard](#) which highlights goal performance through FY 2014. DOE continues to excel in many sustainability goal areas, including in the management of greenhouse gases (GHG), facilities, and fleet vehicles. Through FY 2014,

DOE reduced scope 1&2 (direct) GHGs 34 percent, energy intensity 28 percent, and fleet petroleum 18.7 percent. In addition, DOE received credit for 19.5 percent renewable energy (on-site, bonuses, and renewable energy credits) as a percentage of facility electricity use. The scorecard also identifies where DOE can improve performance. DOE, and the Federal Government as a whole, continues to struggle with the Green Buildings goal, despite adding 31 compliant buildings in the past year. Through FY 2014, approximately 5 percent of DOE's eligible building stock met the Guiding Principles for Federal Leadership in High Performance Sustainable Buildings.

To learn more about DOE's efforts and to view DOE's 2014 Sustainability Scorecard, visit: <http://energy.gov/eere/spo/plans-and-reports>.

SUSTAINABILITY SUPERSTAR



The SPO extends a special note of appreciation to Jennifer (MacDonald) Blankenheim. Following the issuance of E.O. 13514, Jennifer served as the SPO's first director and helped establish DOE's framework for sustainability management. Jennifer currently serves as the Director of Workforce Management in DOE's Office of Energy Efficiency and Renewable Energy. Thanks for your dedication to DOE and the sustainability mission!

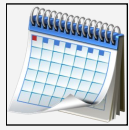
Bravo Zulu Jen!

Send us your Superstar!



Have Questions or Comments for the Sustainability Performance Office? The Sustainability Performance Office is looking for your feedback. Please direct questions, comments, superstar nominations, or success stories to sustainability@hq.doe.gov.

UPCOMING EVENTS AND MILESTONES



Jul 9: [Data Center Energy Efficiency Opportunities - What Managers Should Know](#)

Jul 15: [eProject Builder Training](#)

Jul 16: [Computer Power Management with ENERGY STAR](#)

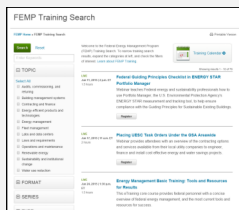
Jul 23: [eProject Builder Training](#)

Jul 23: [A Net-Zero Lab & Integrated BAS to Help Save Energy in Laboratories](#)

Jul 28: [Green Infrastructure: Reusing Contaminated Sites and Promoting Sustainable Communities](#)

Jul 28: [Portfolio Manager 101](#)

ON-DEMAND TRAINING



Visit the Federal Energy Management Program's [Training Search](#) for a comprehensive collection of on-demand trainings.

VIDEO SPOTLIGHT



[Surfing Industry Takes Sustainability for a Ride](#)

SUSTAINABILITY NEWS

FEMP Releases FY 2014 Federal Energy Use Data

The Federal Energy Management Program (FEMP) recently published FY 2014 energy use data for the entire Federal Government. The FY 2014 data found that federal agencies reported the use of 0.94 quadrillion British thermal units of delivered energy in buildings and vehicles and equipment, representing 1.6 percent of the total delivered energy in the U.S. The principal sources of energy consumed were jet fuel (44 percent of all energy consumed), electricity (19 percent), and natural gas (13 percent). The remaining fuel types included fuel oil, coal and purchased steam, diesel, and gasoline. Federal agencies have combined to reduce energy use intensity 21 percent since FY 2003 and 46 percent since 1975.

To view the comprehensive annual energy use data, visit: <http://www.energy.gov/eere/femp/federal-facility-annual-energy-reports-and-performance>.

SUSTAINABILITY RESOURCES

Army Corps of Engineers Compare Federal Climate Adaptation Efforts

The U.S. Army Corps of Engineers (USACE) released a report comparing climate change adaptation efforts across the Federal Government. The study reviewed thirty-eight adaptation plans submitted to OMB and CEQ in 2014 and provides information on government-wide climate preparedness and resilience to facilitate partnerships and information sharing. The comparison is comprised of two primary components: a compilation of individual agency adaptation plan highlights and a crosswalk between the USACE Adaptation Plan and the other agency adaptation plans submitted to CEQ and OMB. To view the report, visit: <http://www.corpsclimate.us/20150611news.cfm>.

Meet the DOE National Laboratories

DOE Public Affairs recently launched the [National Labs Road Show](#), a virtual journey to see the people, places and science of DOE's National Laboratories. Each month, the campaign will include a new feature story aimed at increasing awareness and recognition of the Department's National Labs. The first stop on the journey—posted to [DOE's Instagram account](#)—highlights interests, achievements, and fun facts for each National Lab. Next month, the campaign will highlight "Lab Contributions."

DOE's unique mission creates a special challenge for meeting federal sustainability goals, including reducing greenhouse gas emissions, energy and water use, and fleet petroleum. A complete understanding of DOE's mission is critical to ensuring goal compliance and forecasting future goal performance.



Can you name all 17 DOE National Labs? A short [video](#) tests DOE employees' ability to name every National Lab. (Spoiler alert: At least one DOE employee named all 17. Can you guess who it was?)



Check out CEQ's latest GreenGov Leader newsletter: <https://www.fedcenter.gov/>



Please consider the environment before printing. If you do print, please consider printing draft quality with black ink.

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